ELSEVIER

Analytica Chimica Acta 327 (1996) 307–309

ANALYTICA
CHIMICA
ACTA

Author Index

Alegret, S., see Jurkiewicz, M. 243
Anderson, P.
—, Davidson, C.M., Littlejohn, D., Ure, A.M., Shand, C.A. and Cheshire, M.V.
The determination of caesium and silver in soil and fungal fruiting bodies by electrothermal atomic absorption spectrometry 53
Annen, M.J., see Nawrocki, J. 261
Anticó, E.
—, Masana, A., Hidalgo, M., Salvadó, V., Iglesias, M. and Valiente, M.
Solvent extraction of yttrium from chloride media by di(2-ethylhexyl)phosphoric acid in kerosene. Speciation studies and gel formation 267
Aránzazu, Z.G., see Jesú Portela, M. 65
Astruc, A., see Pannier, F. 287
Astruc, M., see Pannier, F. 287

Barrio, R.J., see Jesú Portela, M. 65
Bermejo-Barrera, M.P., see Cespón-Romero, R.M. 37
Björefors, F., see Nyholm, L. 211
Blagojević, N., see Zejnilović, R.M. 107
Blanco, M.
—, Coello, J., Gené, J., Iturriaga, H., Maspoch, S. and Puigdomènech, A.R.
Application of the Davidon–Fletcher–Powell algorithm to the resolution of multicomponent mixtures using UV-vis spectrophotometry 145
Bosque-Sendra, J.M., see Valencia, M.C. 73
Boudra, S., see Valencia, M.C. 73

Campos, J.T.S., see Lessi, P. 183
Carr, P.W., see Nawrocki, J. 261
Cespón-Romero, R.M.
—, Yebra-Biurrun, M.C. and Bermejo-Barrera, M.P.
Preconcentration and speciation of chromium by the determination of total chromium and chromium(III) in natural waters by flame atomic absorption spectrometry with a chelating ion-exchange flow injection system 37
Chen, H., see Ju, H. 125
Cheshire, M.V., see Anderson, P. 53
Coello, J., see Blanco, M. 145
Cordero, B.M., see Laespada, M.E.F. 253
Csöregi, E., see Vijayakumar, A.R. 223

da Silva, M.P.
—, Fernández-Romero, J.M. and Luque de Castro, M.D.
Light scattering-based determination of fibrinogen in human plasma using an automated continuous system 101
Davidson, C.M., see Anderson, P. 53
de Balugera, Z.G., see Jesú Portela, M. 65
del Valle, M., see Jurkiewicz, M. 243
Despić, A.R., see Zejnilović, R.M. 107
Dias Filho, N.L., see Lessi, P. 183
Djane, N.-K., see Malcus, F. 295
Dongré, A.R.
— and Hayward, M.J.
Characterization of a membrane interface designed for analytical scale sample introduction into a mass spectrometer 1
Duarte, A.C., see Gomes, M.T. 95

Elena-Páez-Hernández, Ma., see Lachowicz, E. 175

Fedorova, O.M., see Shkinev, V.M. 167
Fernández-Romero, J.M., see da Silva, M.P. 101
Froelicher, S., see Nawrocki, J. 261
Funasaka, K., see Kamiura, T. 61

García Sanchez, F., see Navas Díaz, A. 161
Gené, J., see Blanco, M. 145
Gomes, M.T.
—, Duarte, A.C. and Oliveira, J.P.
The utilisation of a piezoelectric quartz crystal for measuring carbon dioxide in wine 95
González García, J.A., see Navas Díaz, A. 161
Gorton, L., see Vijayakumar, A.R. 223
Grotti, M.
—, Magi, E. and Leardi, R.
Study of interferences in graphite furnace atomic absorption spectrometry by means of experimental design 47
Guoxiong, Z., see Jiali, W. 133

Hashimoto, K., see Ito, K. 29
Hayward, M.J., see Dongré, A.R. 1
Heller, A., see Vijayakumar, A.R. 223
Hennon, G., see Leflon, P. 301
Hernández-Córdoba, M., see López-García, I. 83

Hernández, L.
—, Hernández, P. and Patón, F.
Adsorptive stripping determination of indole-3-acetic acid at a carbon fiber ultramicroelectrode 117
Hernández, P., see Hernández, L. 117
Hesketh, N.
—, Jones, M.N. and Tipping, E.
The interaction of some pesticides and herbicides with humic substances 191
Hidalgo, M., see Anticó, E. 267

Iglesias, M., see Anticó, E. 267
Ishimori, Y., see Ito, K. 29
Ito, K.
—, Hashimoto, K. and Ishimori, Y.
Quantitative analysis for solid-phase hybridization reaction and binding reaction of DNA binder to hybrids using a quartz crystal microbalance 29
Iturriaga, H., see Blanco, M. 145

Jesú Portela, M.
—, de Balugera, Z.G., Aránzazu Goicolea, M. and Barrio, R.J.
Electrochemical study of the flavour enhancer maltol. Determination in foods by liquid chromatography with amperometric detection 65
Jiali, W.
—, Jianzhong, Z., Guoxiong, Z., Xinru, L. and Nianyi, C.
Fabrication and application of a diamond-film glucose biosensor based on a H_2O_2 microarray electrode 133
Jianzhong, Z., see Jiali, W. 133
Johansson, G., see Malcus, F. 295
Jones, M.N., see Hesketh, N. 191
Jović, V.D., see Zejnilović, R.M. 107
Ju, H.
—, Sun, H. and Chen, H.
Properties of poly-β-aminoanthraquinone modified carbon fiber electrode as a basis for hemoglobin biosensors 125
Jurkiewicz, M.
—, del Valle, M., Alegret, S. and Martínez-Fàbregas, E.
Automated analytical biosystem for urea monitoring 243

Kamiura, T.
—, Funasaka, K., Tajima, Y., Kawaraya, T. and Kuroda, K.
Pretreatment by yeast for determination of nickel and vanadium in bitumen-in-water emulsion by inductively coupled plasma atomic emission spectrometry 61
Kawaraya, T., see Kamiura, T. 61
Keese, W., see Steinert, J. 153
Khalaf, H., see Steinert, J. 153
Kimata, Y., see Nagaosa, Y. 203
Kuroda, K., see Kamiura, T. 61

Lachowicz, E.
—, Elena-Páez-Hernández, Ma. and Valiente, M.
Selective up-hill transport of gold to iodide stripping solution through a solvent modified liquid membrane containing a polysulphide podand as carrier 175
Laespada, M.E.F.
—, Pavón, J.L.P. and Cordero, B.M.
Electroluminescent detection of enzymatically generated hydrogen peroxide 253
Leardi, R., see Grotti, M. 47
Ledeme, N., see Leflon, P. 301
Leflon, P.
—, Plaquet, R., Rose, F., Hennon, G. and Ledeme, N.
Rapid determination of lithium in human serum and urine, at physiological concentrations, by inductively coupled argon plasma atomic emission spectrometry 301
Lessi, P.
—, Dias Filho, N.L., Moreira, J.C. and Campos, J.T.S.
Sorption and preconcentration of metal ions on silica gel modified with 2,5-dimercapto-1,3,4-thiadiazole 183
Littlejohn, D., see Anderson, P. 53
Lohse, M., see Shkinev, V.M. 167
López-García, I.
—, Viñas, P. and Hernández-Córdoba, M.
Automatic calibration in continuous flow analysis 83
Luong, J.H.T., see Zhao, S. 235
Luque de Castro, M.D., see da Silva, M.P. 101

Magi, E., see Grotti, M. 47
Malcus, F.
—, Djane, N.-K., Mathiasson, L. and Johansson, G.
Automated trace enrichment and determination of metals using a combination of supported liquid membrane for sample pretreatment and graphite furnace atomic absorption spectrometry for the determination 295
Martínez-Fàbregas, E., see Jurkiewicz, M. 243
Masana, A., see Anticó, E. 267
Maspoch, S., see Blanco, M. 145
Mathiasson, L., see Malcus, F. 295
Mattusch, J., see Shkinev, V.M. 167
Moreira, J.C., see Lessi, P. 183
Morf, W.E., see Rothmaier, M. 17

Nagaosa, Y.
— and Kimata, Y.
High-performance liquid chromatography with electrochemical detection for the determination of vanadium(V) in river water and mussel samples 203
Navas Díaz, A.
—, García Sanchez, F. and González García, J.A.
Hydrogen peroxide assay by using enhanced chemiluminescence of the luminol–H_2O_2–horseradish peroxidase system: Comparative studies 161
Nawrocki, J.
—, Carr, P.W., Annen, M.J. and Froelicher, S.
A TGA investigation of hydrated monoclinic zirconia 261
Nianyi, C., see Jiali, W. 133
Nyholm, L.
— and Björefors, F.
Stability of preplated mercury coated platinum and carbon fibre microelectrodes 211

Oliveira, J.P., see Gomes, M.T. 95

Pannier, F.
—, Astruc, A. and Astruc, M.
Determination of butyltin compounds in marine biological samples by enzymatic hydrolysis and HG-GC-QFAAS detection 287
Patón, F., see Hernández, L. 117
Pavón, J.L.P., see Laespada, M.E.F. 253
Plaquet, R., see Leflon, P. 301
Pretsch, E., see Rothmaier, M. 17
Puigdomènech, A.R., see Blanco, M. 145

Rigin, V.I.
—, Determination of microgram amounts of free sulphur in transition metal sulphides using solvent extraction and molecular emission cavity analysis 139
Rimpler, M., see Steinert, J. 153
Rose, F., see Leflon, P. 301
Rothmaier, M.
—, Schaller, U., Morf, W.E. and Pretsch, E.
Response mechanism of anion-selective electrodes based on mercury organic compounds as ionophores 17

Salvadó, V., see Anticó, E. 267
Schaller, U., see Rothmaier, M. 17
Shand, C.A., see Anderson, P. 53
Shkinev, V.M.
—, Fedorova, O.M., Ya. Spivakov, B., Mattusch, J., Wennrich, R. and Lohse, M.
Speciation of metals associated with natural water components by on-line membrane fractionation combined with inductively coupled plasma atomic emission and mass spectrometries 167
Siskos, A., see Spyridaki, M.-H.E. 277
Spyridaki, M.-H.E.
— and Siskos, A.
An improved spectrophotometric method for the determination of free, bound and total N-acetylneuraminic acid in biological fluids 277
Steinert, J.
—, Khalaf, H., Keese, W. and Rimpler, M.
Sensitive liquid chromatographic determination of hydrophobic primary and secondary amines by derivatization to form highly fluorescent thiazoles 153
Sun, H., see Ju, H. 125

Tajima, Y., see Kamiura, T. 61
Tipping, E., see Hesketh, N. 191

Ure, A.M., see Anderson, P. 53

Valencia, M.C.
—, Boudra, S. and Bosque-Sendra, J.M.
Simultaneous determination of aluminium and beryllium at the subnanogram per millilitre level by solid-phase derivative spectrophotometry 73
Valiente, M., see Anticó, E. 267
Valiente, M., see Lachowicz, E. 175
Vijayakumar, A.R.
—, Csöregi, E., Heller, A. and Gorton, L.
Alcohol biosensors based on coupled oxidase–peroxidase systems 223
Viñas, P., see López-García, I. 83

Wennrich, R., see Shkinev, V.M. 167

Xinru, L., see Jiali, W. 133

Ya. Spivakov, B., see Shkinev, V.M. 167
Yebra-Biurrun, M.C., see Cespón-Romero, R.M. 37

Zejnilović, R.M.
—, Blagojević, N., Jović, V.D. and Despić, A.R.
Direct stripping voltammetric method for the determination of small concentrations of one component in binary alloys 107
Zhao, S.
— and Luong, J.H.T.
An electrocatalytic approach for the measurement of chlorophenols 235